

Scott M. Matheson
Governor



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STATE OF UTAH
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
Utah Water Pollution Control Committee

150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110-2500

September 11, 1984

Calvin K. Sudweeks
Executive Secretary
Rm 410 (801) 533-

William B. Prince, Esq.
Holme Roberts & Owen
50 South Main Street #900
Salt Lake City, UT 84144

Re: UMETCO Minerals Corp.
Hecla Mine Water
Treatment

Dear Mr. Prince:

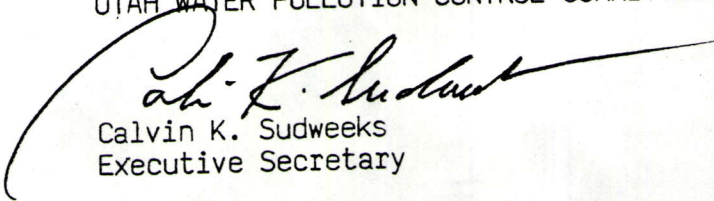
We have reviewed the UMETCO Minerals Corp. Hecla Mine Water Treatment information submitted August 31, 1984 including the information on the Dow Chemical ion exchange resin and UMETCO memorandums dated August 27, 1984.

As a result of our review, the proposed plans for radium removal to less than 3 pc/l average by using Dow ion exchange resin appears to be feasible. Therefore, the May 10, 1984 order to cease and desist is stayed provided the company is making significant and satisfactory progress towards designing and building an acceptable treatment system consistent with an approved compliance schedule. A design and construction schedule must be submitted to this office for review and approval by no later than October 1, 1984 demonstrating that this project will proceed in an expeditious manner. As a minimum, this schedule should identify dates for final plan submittal, commencement of construction, completion of construction and attainment of operational status.

You should also be aware that the final plans identified in this schedule must be approved prior to construction and show piping, pond freeboard, dike width and slope. Design information should be included with the plan submittal indicating hydraulic calculations, pump specifications, and a description of the resin disposal location.

Therefore, the hearing requested by you which was scheduled for September 13, 1984 will be continued as a result of this letter. Efforts to build an acceptable treatment system are appreciated.

Sincerely,
UTAH WATER POLLUTION CONTROL COMMITTEE


Calvin K. Sudweeks
Executive Secretary

SRM:pa
cc: UMETCO Minerals
Oil Gas & Mining/Tom Tetting
Fred Nelson - Asst. Attorney General
327-4

DIVISION OF OIL
GAS & MINING

SEP 14 1964

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Attn: _____ Date: _____

From: _____ Phone: _____

Office: _____

Comments: _____

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